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FIG. 1a
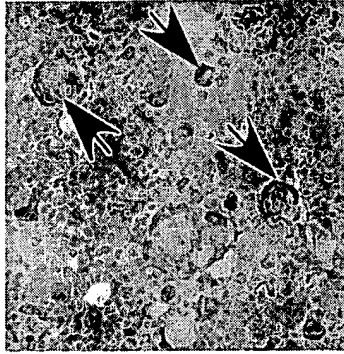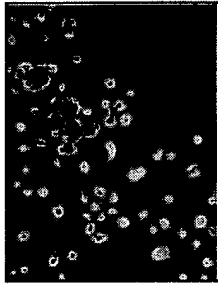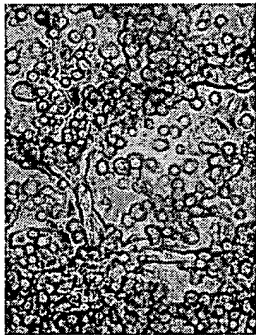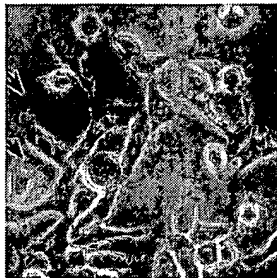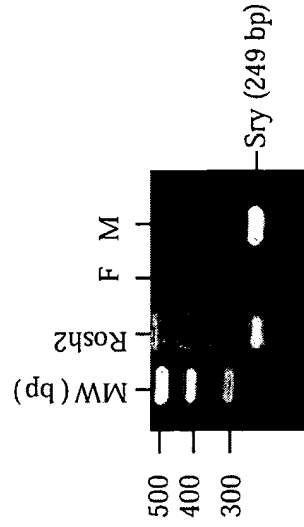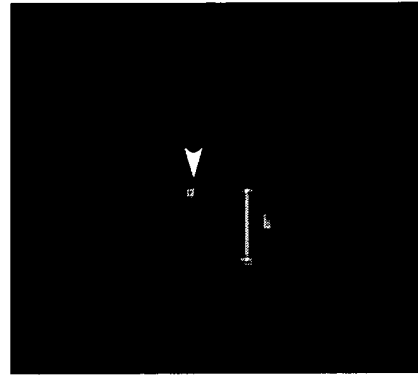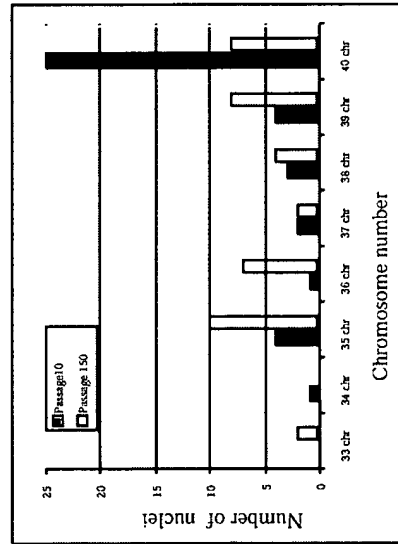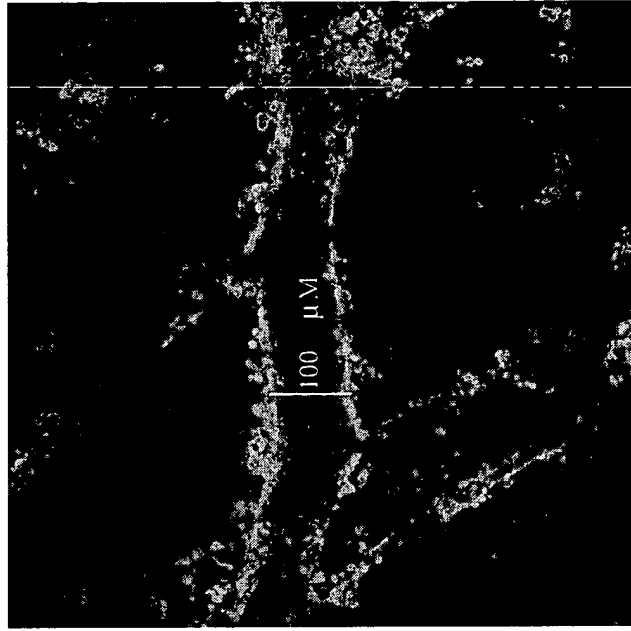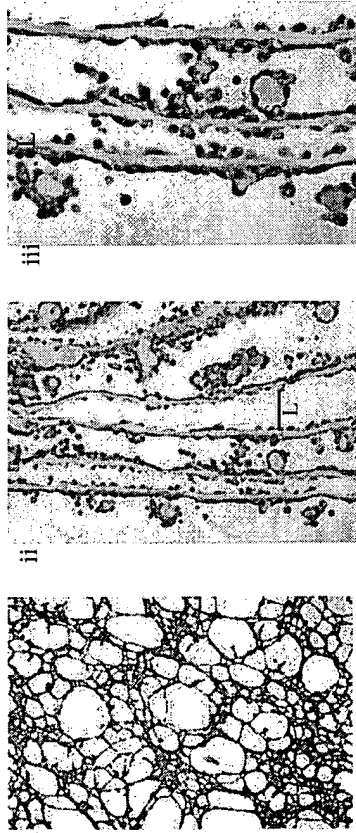
FIG. 1b

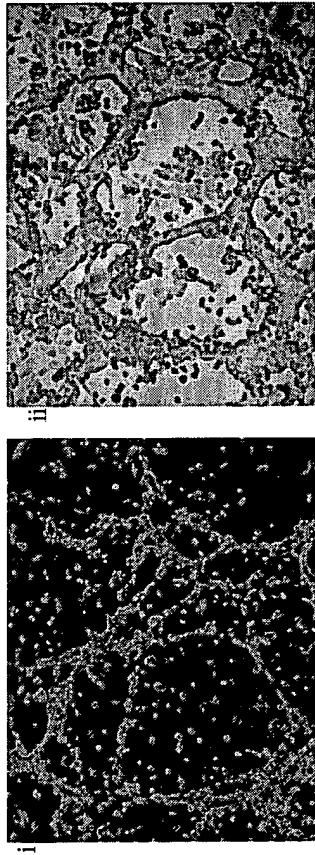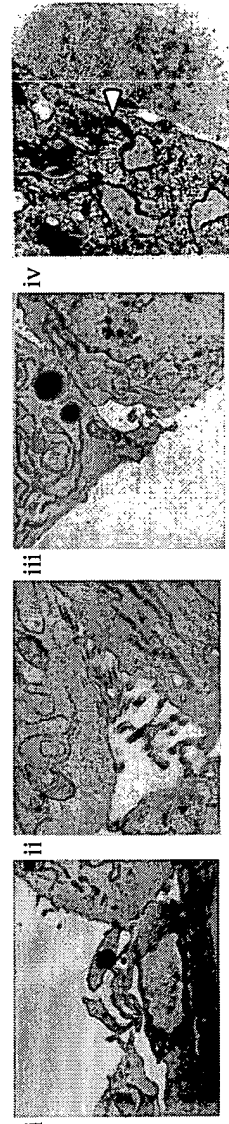FIG. 1c

FIG. 1d

FIG. 1e

FIG. 1f

FIG. 1g

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FIG. 2b

FIG. 2a

FIG. 2c

FIG. 2d

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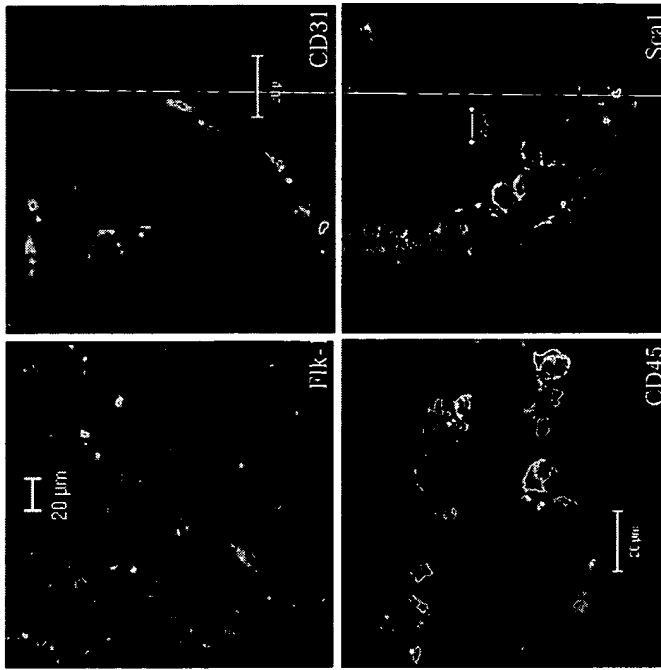
FIG. 3b
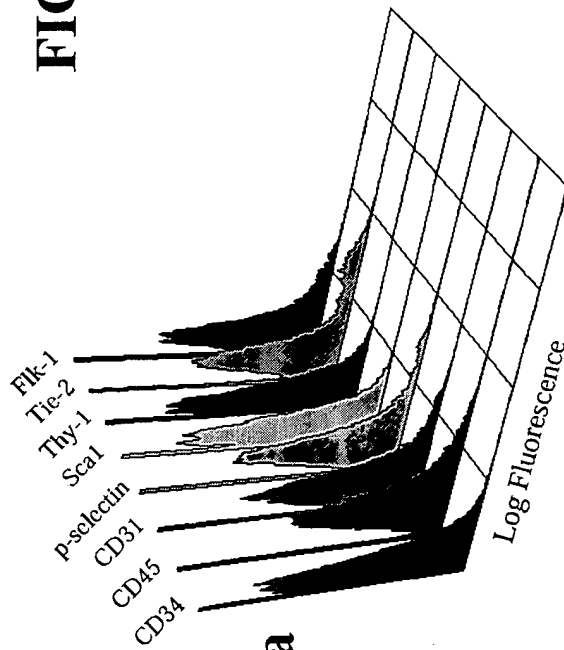
FIG. 3a
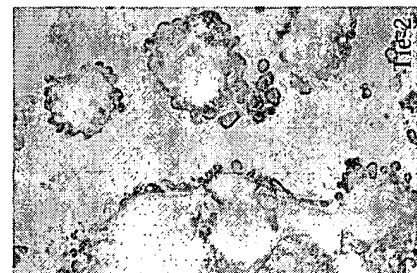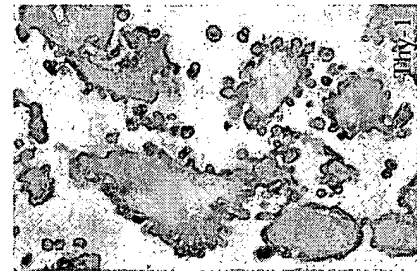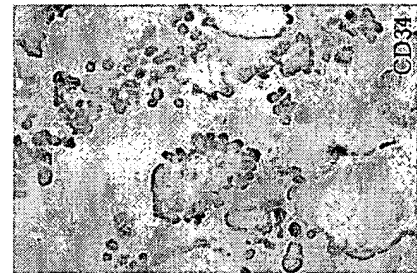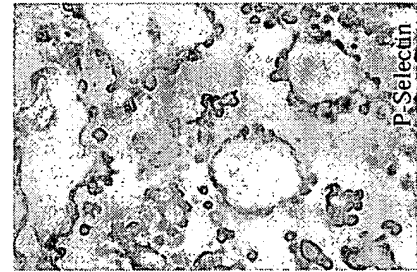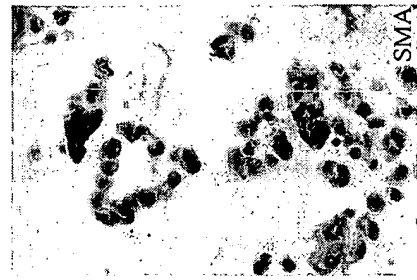
FIG. 3c

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RT-PCR

Gene	Size	Upper Primer		Lower Primer	
Actin	402	SEQ ID NO: 3	CGCCTCCTCTTCCTCCCTG	SEQ ID NO: 4	CGTCGTATTCCTGTTTGCTG
Brachyury	194	SEQ ID NO: 5	GAAGCCAAGGACAGAGACAC	SEQ ID NO: 6	GCAACAACGGAGGACATTAG
C-VAV	604	SEQ ID NO: 7	GTATAACGTGGAGGTCAAGC	SEQ ID NO: 8	GGAGGACTGGAGAAAATCAG
Epo	409	SEQ ID NO: 9	ATGTCACTGCTGGTGCTGGA	SEQ ID NO: 10	TGCTAGCCAATTCCTCCCAG
EpoR	702	SEQ ID NO: 11	CCTATGACCACCACCATCCG	SEQ ID NO: 12	GATGAGGACCAGAATGAGAGAC
Flk-1	500	SEQ ID NO: 13	CGCTCGTGTGGTTCTGCGTG	SEQ ID NO: 14	CATCCGGAACACAAATCTCTTTTC
GATA-1	263	SEQ ID NO: 15	ACT CGT CAT ACC ACT AAG GT	SEQ ID NO: 16	AGTGTCTGTAGGCCTCAGCT
Rex-1	270	SEQ ID NO: 17	ACTGACCCTAAAGCAAGACG	SEQ ID NO: 18	CAGCCATCAAAAGGACACAC
SCL	744	SEQ ID NO: 19	ATTGCACACACGGATTCTG	SEQ ID NO: 20	CATACAGTACGACACTGACG
TPI	523	SEQ ID NO: 21	CCCTGGCATGATCAAAGACTT	SEQ ID NO: 22	GATGGGCAGTGCTCATTGTTT
VEGF	406	SEQ ID NO: 23	TGAACTTTCTGCTCTCTTGGG	SEQ ID NO: 24	GTTCTGTCTTTCTTTGGTCTG

Nesteled PCR

Gene	Size	Upper Primer		Lower Primer	
Ang-1	770	SEQ ID NO: 25	GGGGAGGAAAAAGAGAAGAG	SEQ ID NO: 26	ACTTGCTGCTGCAACGGGAGAC
	458	SEQ ID NO: 27	GGGGAGGAAAAAGAGAAGAG	SEQ ID NO: 28	TGAAATCAGCACCGTGTAAG
Brachyury	947	SEQ ID NO: 29	TCCAGGTGCTATATATTGCC	SEQ ID NO: 30	TGCTGCCTGTGAGTCATAAC
	194	SEQ ID NO: 31	GAAGCCAAGGACAGAGACAC	SEQ ID NO: 32	GCAACAACGGAGGACATTAG
PU.1	648	SEQ ID NO: 33	GAG ACA GGC AGC AGC AAG AAA AAG	SEQ ID NO: 34	AAT GAG GGG ATG GGG AGG AAG
	164	SEQ ID NO: 35	GGA CAG CAT CTG GTG GTG GGT GGA C	SEQ ID NO: 36	CCT CGC CTG TCT TGC CGT AGT T
βH1 globin	792	SEQ ID NO: 37	AAGGAAAGAAGGAAGGAAAG	SEQ ID NO: 38	GTCCCCATGGAGTCAAAGAG
	265	SEQ ID NO: 39	GTCCCCATGGAGTCAAAGA	SEQ ID NO: 40	CTCAAGGAGACCTTTGCTCA
β^{maj} globin	578	SEQ ID NO: 41	CTGACAGATGCTCTCTTGGG	SEQ ID NO: 42	CACAACCCCAGAAACAGACA
	457	SEQ ID NO: 43	TGACTGATGCTGAGAAGGCTG	SEQ ID NO: 44	CAGGCAAGAGAGCAGGAAAGGGG

FIG. 4a

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FIG. 4b

FIG. 4c

Inventor: Sai K. Lim
Date of Deposit: November 30, 2005
Title: HEMANGIOBLAST PROGENITOR CELLS
Attorney's Matter No.: 4810-66314-02/GW:gth
Page 6/10
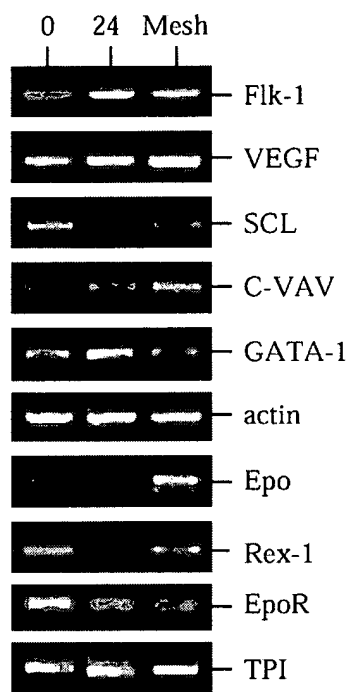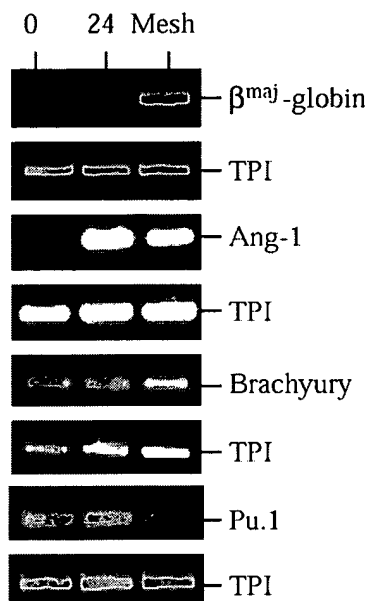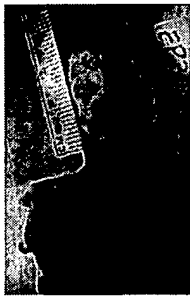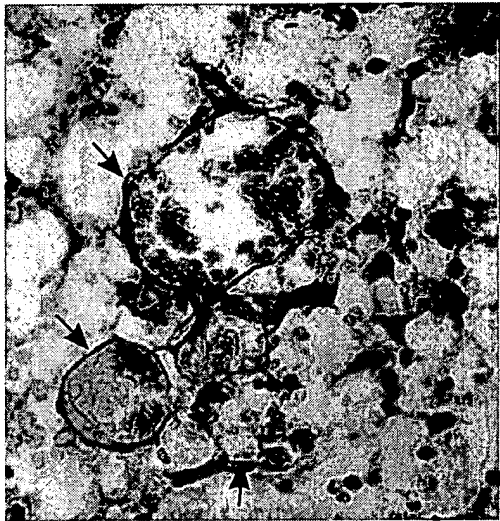
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FIG. 5a

FIG. 5b

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FIG. 6b

FIG. 6a

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Date of Deposit: November 30, 2005
Title: HEMANGIOBLAST PROGENITOR CELLS
Attorney's Matter No.: 4810-66314-02/GW:gth
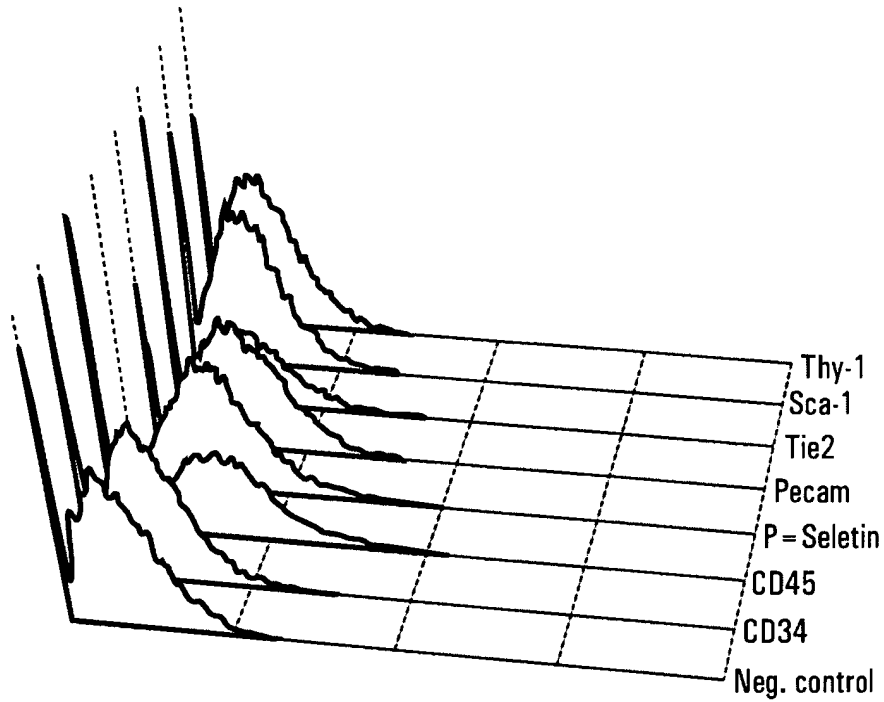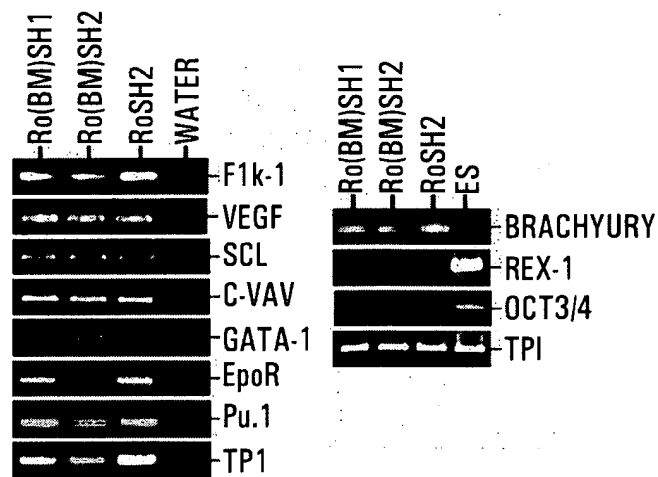Page 8/10

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FIG. 7

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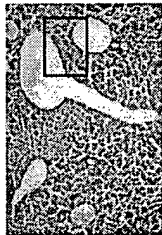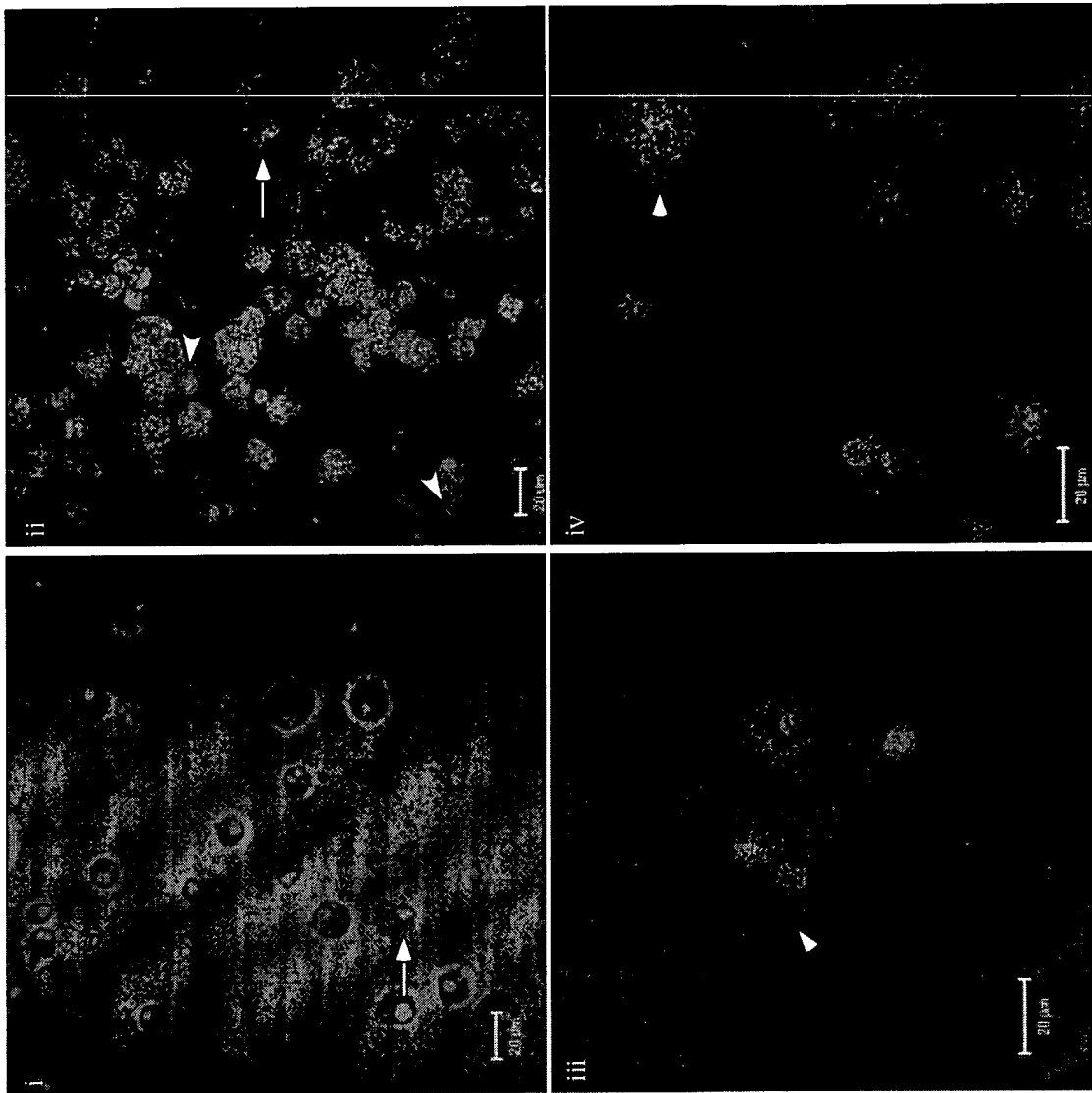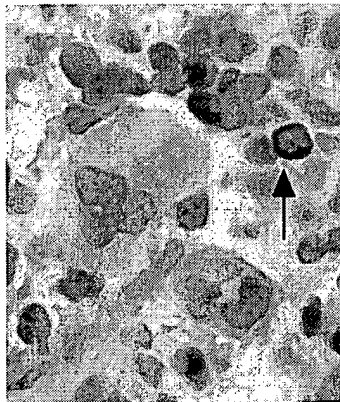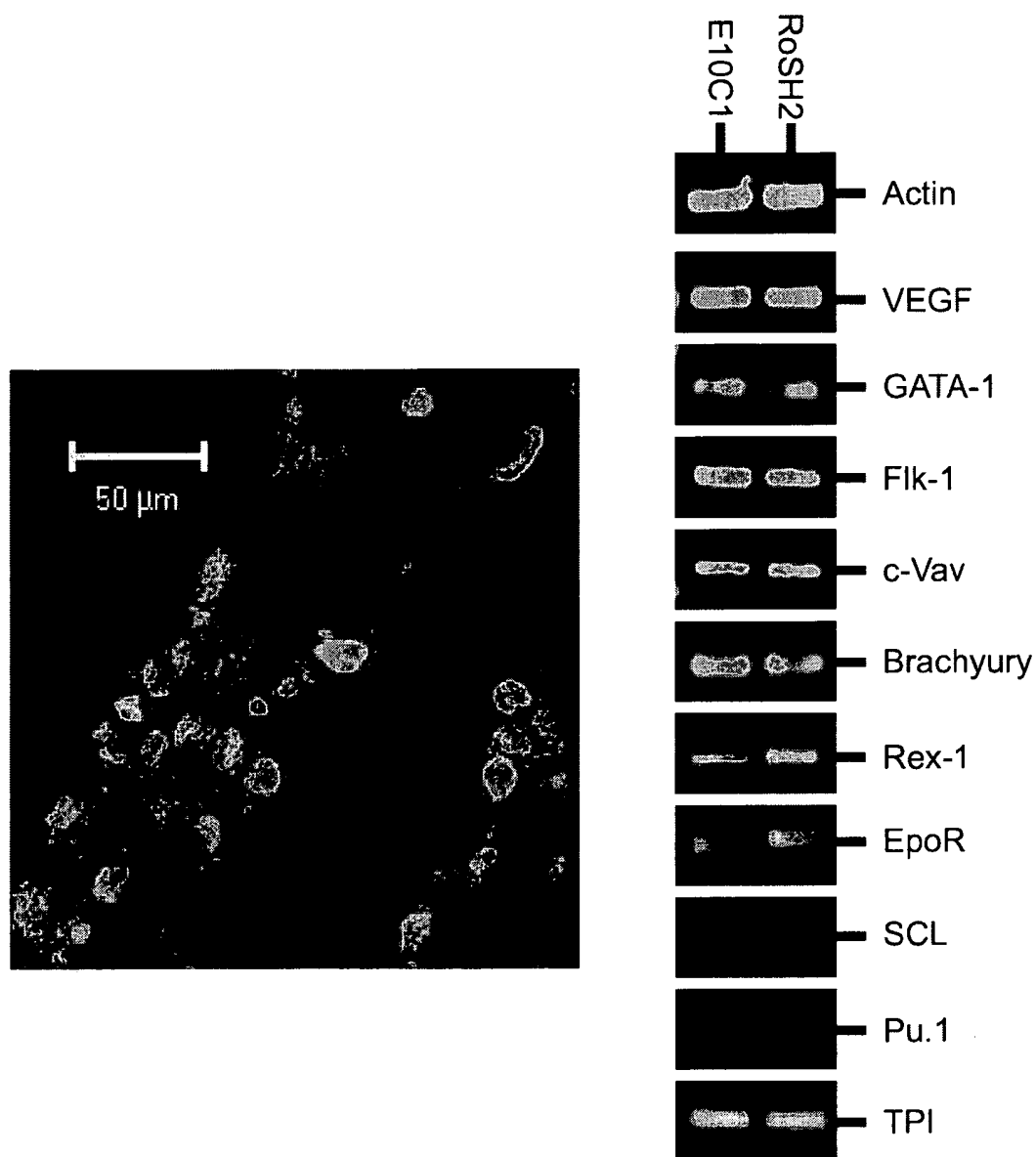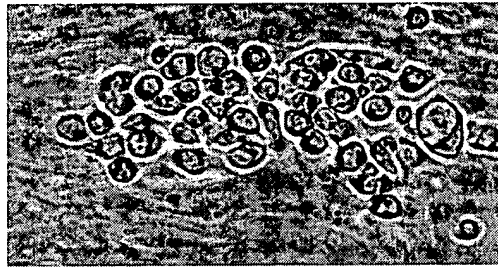
FIG. 8

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FIG. 9

FIG. 10

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